

CLAIMS

1. A directional speaker control system adapted to an audio surround system in which a sound emitted from a directional speaker having sharp directivity is reflected on a wall surface or a sound reflection board so as to produce a virtual speaker, said directional speaker control system comprising:
 - a first directional speaker for emitting a first sound toward the wall surface or sound reflection board; and
 - a second directional speaker for emitting a second sound which comes to have an inverse phase at a prescribed listening position with respect to an audio element of the first sound reaching the prescribed listening position directly,

wherein a directivity of the first directional speaker is corrected using the second sound.
2. A directional speaker control system according to claim 1, wherein the first directional speaker and the second directional speaker are constituted using array speakers.
3. A directional speaker control system according to claim 1, wherein the first directional speaker and the second directional speaker are realized by dividing a single array speaker.
4. A directional speaker control system according to claim 1, wherein the second directional speaker emits only a low-frequency sound as the second sound.